

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/006550

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K35/78 A61P13/08 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 895 652 A (GIAMPAPA VINCENT C) 20 April 1999 (1999-04-20) example 5	1-7
X	EP 1 314 438 A (NUTRICIA N V) 28 May 2003 (2003-05-28) column 13, line 50 - column 15, line 9	1-6
X	WEISSER H ET AL: "EFFECT OF EXTRACTS FROM SABAL SERRULATA ON 5ALPHA-REDUCTASE IN HUMAN BENIGN PROSTATIC HYPERPLASIA" UROLOGICAL RESEARCH, SPRINGER VERLAG, BERLIN, DE, vol. 20, no. 6, 1992, page 443, XP000949298 ISSN: 0300-5623 the whole document	1-7



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*E\* earlier document but published on or after the international filing date
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

11 October 2004

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28/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BRAEKMAN J: "THE EXTRACT OF SERENOA REPENS IN THE TREATMENT OF BENIGN PROSTATIC HYPERPLASIA: A MULTICENTER OPEN STUDY" CURRENT THERAPEUTIC RESEARCH, XX, XX, vol. 55, no. 7, July 1994 (1994-07), pages 776-785, XP000914627 the whole document	1-7
X	US 2003/054053 A1 (YOUNG CHARLES ET AL) 20 March 2003 (2003-03-20) paragraph '0008!; claim 4; example 7	1-7
X	HADLEY CRAIG W ET AL: "Tomatoes, lycopene, and prostate cancer: progress and promise." EXPERIMENTAL BIOLOGY AND MEDICINE (MAYWOOD, N.J.) NOV 2002, vol. 227, no. 10, November 2002 (2002-11), pages 869-880, XP002300088 ISSN: 1535-3702 the whole document	1-7
A	EP 0 659 402 A (INDENA SPA) 28 June 1995 (1995-06-28) claims 1-6; example 1	1-6

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/006550

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5895652	A	20-04-1999	NONE	
EP 1314438	A	28-05-2003	EP 1314438 A1	28-05-2003
			EP 1448232 A1	25-08-2004
			WO 03043658 A1	30-05-2003
US 2003054053	A1	20-03-2003	NONE	
EP 0659402	A	28-06-1995	IT 1265312 B1	31-10-1996
			AT 214264 T	15-03-2002
			AU 677048 B2	10-04-1997
			AU 6313294 A	13-07-1995
			CA 2123739 A1	22-06-1995
			CN 1111506 A ,B	15-11-1995
			DE 69430109 D1	18-04-2002
			DE 69430109 T2	02-10-2002
			DE 659402 T1	10-10-1996
			DK 659402 T3	17-06-2002
			EP 0659402 A2	28-06-1995
			ES 2081781 T1	16-03-1996
			FI 942452 A	22-06-1995
			GR 96300007 T1	29-02-1996
			HK 1011616 A1	02-08-2002
			JP 7196534 A	01-08-1995
			PT 659402 T	28-06-2002
			US 5648377 A	15-07-1997